

Title (en)

ANTIDEPRESSANT DERIVATIVES OF CIS-4-PHENYL-1,2,3,4-TETRAHYDRO-1-NAPHTHALENAMINE AND PHARMACEUTICAL COMPOSITIONS THEREOF

Publication

EP 0030081 B1 19830302 (EN)

Application

EP 80303809 A 19801028

Priority

US 9024079 A 19791101

Abstract (en)

[origin: ES8201949A1] Novel cis-isomeric derivatives of 4-phenyl-1,2,3,4-tetrahydro-1-naphthalenamine are useful as antidepressant agents. These novel compounds act to block the synaptosomal uptake of serotonin (5-hydroxy-tryptamine), thereby alleviating serotonin abnormalities at central receptor sites. The preferred embodiment is the enantiomer cis-(1S)-N-methyl-4-(3,4-dichlorophenyl)-1,2,3,4-tetrahydro-1-naphthal enamine and its pharmaceutically acceptable acid addition salts.

IPC 1-7

C07C 87/457; **C07C 93/12**; **C07C 93/14**; **C07C 85/26**; **A61K 31/135**

IPC 8 full level

C07C 209/60 (2006.01); **A61K 31/13** (2006.01); **A61K 31/135** (2006.01); **A61K 31/137** (2006.01); **A61K 31/165** (2006.01); **A61P 11/08** (2006.01); **A61P 25/24** (2006.01); **A61P 25/26** (2006.01); **C07C 43/21** (2006.01); **C07C 45/00** (2006.01); **C07C 45/28** (2006.01); **C07C 45/46** (2006.01); **C07C 49/697** (2006.01); **C07C 57/58** (2006.01); **C07C 57/60** (2006.01); **C07C 67/00** (2006.01); **C07C 209/00** (2006.01); **C07C 209/04** (2006.01); **C07C 209/06** (2006.01); **C07C 209/16** (2006.01); **C07C 209/22** (2006.01); **C07C 209/70** (2006.01); **C07C 209/88** (2006.01); **C07C 211/00** (2006.01); **C07C 211/30** (2006.01); **C07C 211/41** (2006.01); **C07C 211/42** (2006.01); **C07C 211/43** (2006.01); **C07C 211/58** (2006.01); **C07C 213/00** (2006.01); **C07C 217/74** (2006.01); **C07C 255/58** (2006.01)

CPC (source: EP KR US)

A61P 11/08 (2017.12 - EP); **A61P 25/24** (2017.12 - EP); **A61P 25/26** (2017.12 - EP); **C07C 43/21** (2013.01 - EP US); **C07C 45/004** (2013.01 - EP US); **C07C 45/28** (2013.01 - EP US); **C07C 45/46** (2013.01 - EP US); **C07C 49/697** (2013.01 - EP US); **C07C 57/58** (2013.01 - EP US); **C07C 57/60** (2013.01 - EP US); **C07C 209/16** (2013.01 - KR); **C07C 211/30** (2013.01 - KR)

C-Set (source: EP US)

1. **C07C 45/004 + C07C 49/813**
2. **C07C 45/28 + C07C 49/755**
3. **C07C 45/46 + C07C 49/697**

Cited by

FR2623802A1; US6034274A; EP1184372A1; CN104276955A; US5019655A; US4839104A; FR2777000A1; EP0947499A3; US5463126A; AU766202B2; EP0469683A1; FR2665443A1; US4777288A; US6630504B2; US6727283B2; US6380436B1; WO8103491A1; WO9827050A1; WO0021521A3; WO2004011413A1; WO8904820A1; WO0109080A1; WO2007146796A3; WO0116089A1; US6720454B1; US6900355B2; US10138110B2; US10669146B2; KR100417200B1; EP1978961B1; WO2005051488A1; WO0051972A1; WO2005060968A1; US6262308B1; EP2343073A2; WO9958485A1; WO9215552A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0030081 A1 19810610; **EP 0030081 B1 19830302**; AT E2668 T1 19860315; AU 517357 B2 19810723; AU 6389780 A 19810507; BA 97149 B1 19981228; BA 97150 B1 19981228; BG 60333 B2 19941130; CA 1130815 A 19820831; CS 238609 B2 19851216; CS 238617 B2 19851216; CS 238618 B2 19851216; CS 354291 A3 19921216; DD 155615 A5 19820623; DD 203045 A5 19831012; DE 19775012 I2 20010208; DE 3062225 D1 19830407; DK 153390 B 19880711; DK 153390 C 19881205; DK 395280 A 19810502; EG 15527 A 19870430; ES 496443 A0 19820116; ES 506892 A0 19820901; ES 8201949 A1 19820116; ES 8207123 A1 19820901; FI 68806 B 19850731; FI 68806 C 19851111; FI 803398 L 19810502; GR 70781 B 19830323; HK 82284 A 19841109; HR P930199 B1 19960229; HR P931527 B1 19960430; HU 182224 B 19831228; IE 50395 B1 19860416; IE 802259 L 19810501; IL 61374 A0 19801231; IL 61374 A 19831031; IN 159643 B 19870530; IN 159644 B 19870530; JP S5686137 A 19810713; JP S605584 B2 19850212; KR 830004202 A 19830706; KR 840002000 B1 19841027; KR 840002001 B1 19841027; LU 88330 I2 19940504; LV 5456 A3 19940310; LV 5457 A3 19940310; MX 5980 E 19840912; MY 8500326 A 19851231; NL 940018 I1 19941017; NO 148996 B 19831017; NO 148996 C 19840125; NO 1996011 I1 19960924; NO 803258 L 19810504; NZ 195407 A 19840531; PH 17319 A 19840720; PT 72004 A 19801101; PT 72004 B 19810831; SG 56584 G 19850308; SI 8012798 A8 19941231; SI 8310672 A8 19960430; SU 1014467 A3 19830423; SU 1034602 A3 19830807; UA 6301 A1 19941229; UA 6311 A1 19941229; US 4536518 A 19850820; YU 279880 A 19830930; YU 41951 B 19880229; YU 42846 B 19881231; YU 67283 A 19831031; ZA 806726 B 19811028

DOCDB simple family (application)

EP 80303809 A 19801028; AT 80303809 T 19801028; AU 6389780 A 19801031; BA 970149 A 19970328; BA 970150 A 19970328; BG 9607192 A 19920316; CA 363568 A 19801030; CS 354291 A 19911122; CS 731480 A 19801029; CS 829781 A 19811111; CS 829881 A 19811111; DD 22484080 A 19801030; DD 24011880 A 19801030; DE 19775012 C 19801028; DE 3062225 T 19801028; DK 395280 A 19800918; EG 66680 A 19801029; ES 496443 A 19801031; ES 506892 A 19811105; FI 803398 A 19801030; GR 800163247 A 19801030; HK 82284 A 19841101; HR P930199 A 19930218; HR P931527 A 19931230; HU 260180 A 19801028; IE 225980 A 19801031; IL 6137480 A 19801030; IN 60DE1984 A 19840120; IN 699DE1980 A 19800927; JP 15369880 A 19801031; KR 800004176 A 19801031; KR 840003057 A 19840601; LU 88330 C 19930624; LV 931227 A 19931115; LV 931228 A 19931115; MX 912280 U 19801027; MY 8500326 A 19851230; NL 940018 C 19940831; NO 1996011 C 19960924; NO 803258 A 19801031; NZ 19540780 A 19801030; PH 24780 A 19801028; PT 7200480 A 19801031; SG 56584 A 19840813; SI 8012798 A 19801031; SI 8310672 A 19830321; SU 2999197 A 19801028; SU 3325759 A 19810828; UA 2999197 A 19801028; UA 3325759 A 19801028; US 9024079 A 19791101; YU 279880 A 19801031; YU 67283 A 19830321; ZA 806726 A 19801031